

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Andreas Marx et al.  
U.S. Application No. : 10/588,570  
Filing Date : May 4, 2007  
Int'l Filing Date : February 4, 2005  
Title : MUTATED DNA POLYMERASES WITH INCREASED  
MISPAIRING DISCRIMINATION

Examiner : Richard G. Hutson  
Art Unit : 1652  
Docket No. : 630196.401USPC  
Date : September 25, 2009

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SECOND PRELIMINARY AMENDMENT AND  
RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents:

In response to the Restriction Requirement dated August 7, 2009, please extend the period of time for response one month, to expire on October 7, 2009. Enclosed are a Petition for an Extension of Time and the requisite fee.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.